

APR 21 2004

PTO/SB/07 (08-00)

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Application Number: 09/553,166

Filing Date: Apr 19, 2000

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MS1-442US

Confirmation No. 3996

1. Certificate of Transmission
2. Fee Transmittal
3. Response to Office Action Dated 3/22/2004 (2 pages)

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$) 0.00

Complete if Known

Application Number	09/553,166
Filing Date	Apr 19, 2000
First Named Inventor	Jiang
Examiner Name	OPSASNICK, MICHAEL N
Art Unit	2655
Attorney Docket No.	MS1-442US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
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Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 80	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Name (Print/Type) Allan T. Sponseller

Signature

Registration No.
(Attorney/Agent)

38,318

(Complete if applicable)

Telephone (509) 324-9256

Date

4/21/04

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APR 21 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.09/553,166
 Filing Date April 19, 2000
 Inventor Hao Jiang et al.
 Group Art Unit 2655
 Examiner Opsasnick, Michael N.
 Attorney's Docket No. MS1-442US
 Confirmation No. 3996
 Title: Improved Audio Segmentation and Classification

RESPONSE TO OFFICE ACTION DATED MARCH 22, 2004

To: Commissioner for Patents,
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 Alexandria, Virginia 22313-1450

From: Allan T. Sponseller (Tel. 509-324-9256 x215; Fax 509-323-8979)
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REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-50 are pending in this application.

The claims are subjected to a restriction requirement under 35 U.S.C. §121 as containing two distinct inventions:

- I. Claims 1-8, 25-30, and 41-50, drawn to using frequency information in vector quantization of signals, classified in class 704, subclass 222.
- II. Claims 9-24 and 31-40, drawn to using noise ratios to determined a type of signal, classified in class 704, subclass 226.